

Material Safety Data Sheet (MSDS)

Product Name: Chamomile Extract 10:1

MSDS Generate Date: 20-05-2017

Revision Date: 30-12-2024

Supplier:

Rawpharma Biz Pvt Ltd

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1. Identification of the Substance/Preparation and Company

Product Name: Chamomile Extract 10:1

Synonyms: Matricaria recutita Extract, German Chamomile Extract

Botanical Source: *Matricaria chamomilla* L.

Appearance: Brown fine powder

Odor: Characteristic herbal aroma

Use: Used in pharmaceuticals, nutraceuticals, cosmetics, and herbal formulations.

2. Hazard Identification

- **Classification:** Non-hazardous natural plant extract.
- **Hazard Statements:** Not classified as hazardous under GHS criteria.
- **Precautionary Statements:** Avoid inhalation of dust; prevent contact with eyes.
- **Emergency Overview:** May cause mild irritation if inhaled or upon eye contact.

3. Composition / Information on Ingredients

Substance: Chamomile Extract 10:1

CAS No.: Not available

EINECS No.: Not applicable

Concentration: 100% natural extract (no additives or carriers)

4. First Aid Measures

- **Inhalation:** Move to fresh air; seek medical advice if irritation persists.
 - **Skin Contact:** Wash with water; discontinue use if irritation occurs.
 - **Eye Contact:** Rinse with plenty of water; get medical attention if discomfort continues.
 - **Ingestion:** Rinse mouth with water; seek medical help if large quantity is ingested.
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5. Fire-Fighting Measures

- **Suitable Extinguishing Media:** Water spray, dry chemical, foam, or CO₂.
 - **Special Hazards:** Organic powder may form combustible dust clouds in air.
 - **Protective Equipment:** Use protective clothing and self-contained breathing apparatus.
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6. Accidental Release Measures

- Avoid generating dust.
 - Sweep up carefully and place in suitable container for disposal.
 - Ensure adequate ventilation during cleanup.
 - Wash area with water after collection.
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7. Handling and Storage

- **Handling:** Avoid breathing dust and contact with eyes.
 - **Storage:** Store in a cool, dry, and well-ventilated area, away from sunlight and moisture.
 - **Packaging:** Keep tightly closed in original containers.
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8. Exposure Controls / Personal Protection

- **Respiratory Protection:** Dust mask recommended.
- **Eye Protection:** Safety goggles recommended.
- **Skin Protection:** Gloves and protective clothing as necessary.
- **Hygiene Measures:** Wash hands after handling.

9. Physical and Chemical Properties

- **Appearance:** Brown fine powder
- **Odor:** Characteristic herbal
- **Solubility:** Partially soluble in water and ethanol
- **pH (1% solution):** 4.0 – 7.0
- **Bulk Density:** 0.4 – 0.6 g/cm³
- **Melting Point:** Not applicable
- **Boiling Point:** Not applicable

10. Stability and Reactivity

- **Chemical Stability:** Stable under normal conditions.
- **Conditions to Avoid:** High temperature, humidity, open flame.
- **Incompatible Materials:** Strong oxidizing agents.
- **Hazardous Decomposition Products:** CO, CO₂ when burned.

11. Toxicological Information

- **Acute Toxicity:** No data indicating significant toxicity.
- **Skin/Eye Irritation:** May cause mild irritation.
- **Sensitization:** Rare cases of allergic reaction possible.
- **Chronic Effects:** None known.

12. Ecological Information

- **Ecotoxicity:** No data available; expected to be biodegradable.
- **Persistence and Degradability:** Readily biodegradable.
- **Bioaccumulative Potential:** Not expected to bioaccumulate.
- **Mobility in Soil:** Low mobility due to organic composition.

13. Disposal Considerations

- Dispose of in accordance with local, regional, and national regulations.
- Avoid release to the environment.
- Empty containers should be cleaned and recycled where possible.

14. Transport Information (Detailed)

UN Number: Not applicable (non-hazardous)

UN Proper Shipping Name: Chamomile Extract 10:1 (Natural Plant Extract)

Transport Hazard Class(es): Not classified as hazardous for transport

Packaging Group: Not applicable

Environmental Hazards: None known

Transport by Road (ADR/RID):

- Not regulated as dangerous goods.
- Ensure containers are sealed and protected from moisture.
- Transport in clean, dry vehicles with no exposure to direct sunlight.

Transport by Air (IATA):

- Not classified as dangerous goods under IATA DGR.
- Ensure packaging is leak-proof and protected against vibration.

Transport by Sea (IMDG):

- Not classified as hazardous under IMDG Code.
- Avoid stowing near heat sources or strong oxidizers.

Special Precautions for User:

- Keep away from strong oxidizing substances during transport.
- Handle with care to avoid package breakage and powder spillage.
- Follow good hygiene and storage practices even during shipment.

Transport in Bulk (Annex II of MARPOL 73/78): Not applicable

Regulatory Information: Product does not require transport labeling as per UN, ADR, IMDG, or IATA.

15. Regulatory Information

- **Labeling:** Not required for non-hazardous natural extracts.
 - **Regulatory Status:** Complies with general safety regulations for botanical ingredients.
 - **GHS Classification:** Not classified.
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16. Other Information

The information above is believed to be accurate and represents the best data currently available. However, no warranty is expressed or implied. Users should make their own investigations to determine the suitability of this material for their specific purpose.

- **MSDS Generate Date:** 20-05-2017
- **Revision Date:** 30-12-2024
- **Website:** www.rawpharmabiz.com
- MSDS are based on the manufacturer's provided information.